

East Contra Costa County Proposition 84 Round 1 Implementation Grant Proposal

ATTACHMENT 1 – AUTHORIZATION & ELIGIBILITY

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Authorizing Documentation

A resolution adopted by Contra Costa Water District's (CCWD's) Board of Directors authorizing CCWD to submit this application and execute an agreement with the State of California for an IRWM Implementation Grant is included following **Page 1-5** of this attachment.

Eligible Applicant Documentation

A written statement from CCWD confirming its eligibility as an applicant for this grant is included following **Page 1-6** of this attachment.

GWMP Compliance

The projects included within this proposal are not groundwater recharge or groundwater management-focused projects and do not have any direct impacts to local groundwater sources.

Eligibility Criteria Including Compliance with CWC §83002.(b)(3)(B)

Projects included within this Proposal are eligible for implementation grant funding:

- ✓ **The Region has been accepted.** The East Contra Costa County Region has been accepted through the Regional Acceptance Process (RAP) and is listed in Table 1 (Round 1 Implementation Eligible IRWM Regions from the 2009 RAP Decisions) under the San Joaquin Funding Area.
- ✓ The Region's IRWMP was adopted prior to September 30, 2008. The East Contra Costa County Functionally Equivalent IRWMP was adopted in July 2005. If awarded an implementation grant, the East County Water Management Association (ECWMA), the regional water management group representing this region, will update this IRWM Plan within two years of the execution date of the agreement to meet the IRWM Plan standards contained within the Guidelines and will undertake all reasonable and feasible efforts to account for the water-related needs of disadvantaged communities (DACs) within the region.
- ✓ The Projects included within this Proposal yield multiple benefits and include elements listed on page 17 of the Guidelines. The Project Eligibility Table below identifies the specific elements addressed by each Project.

Project	Elements included (pg. 17 of Guidelines)
East County Water Conservation Program	■ Water supply reliability, water conservation and water use efficiency
East County Water Meter Installation Program	■ Water supply reliability, water conservation and water use efficiency
Brentwood Non-Potable	■ Water reclamation
Water Distribution Project	 Water supply reliability, water conservation and water use efficiency
Pittsburg Recycled Water	■ Water supply reliability, water conservation and water use efficiency
Pipeline Rehabilitation	■ Water reclamation
Phase 2 Contra Costa Canal	■ Improvement of water quality
Levee Elimination and	■ Water supply reliability
Flood Protection Project	■ Implementation of multi-purpose flood management programs
Drainage Area 55 - West Antioch Creek Channel Improvements	■ Implementation of multi-purpose flood management programs
Upper Sand Creek Basin	■ Stormwater capture, storage, clean-up, treatment and management
	■ Implementation of multi-purpose flood management programs
Watershed Protection and	■ Watershed protection and management
Restoration	

Consistency with an Adopted IRWM Plan

Projects included within this Proposal are consistent with the East Contra Costa County Functionally Equivalent IRWMP adopted on July 2005. As noted in the table below, the eight projects contained within this Proposal were either part of the original IRWMP adopted in July 2005 or have been added to the Plan post adoption after being fully vetted by members of the East County Water Management Association (ECWMA), the facilitating body representing the East County Region, and approved by the Joint Managers Committee (JMC) on December 16, 2010.

Project	IRWMP Status	Consistency with IRWMP
East County Water Conservation Program	Added Post Adoption	This project was vetted and approved by the ECWMA because it furthers the following Water Supply objectives included in the Adopted IRWMP: Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Reduce Dependence on Imported Supplies
East County Water Meter Installation Program	Added Post Adoption	This project was vetted and approved by the ECWMA because it furthers the following Water Supply objectives included in the Adopted IRWMP: Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Reduce Dependence on Imported Supplies
Brentwood Non- Potable Water Supply Project	Included in Original Plan	This project was part of the Adopted IRWMP.
Pittsburg Recycled Water Pipeline Rehabilitation	Included in Original Plan	This project is an element of the Pittsburg RW Pipeline project that was part of the Adopted IRWMP.
Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project	Included in Original Plan	This project is one of the subsequent phases of the Contra Costa Canal Project that was part of the Adopted IRWMP.
Drainage Area 55 – West Antioch Creek Drainage Improvement Project	Added Post Adoption	This project was vetted and approved by the ECWMA because it furthers the Flood Control objectives included in the Adopted IRWMP and provides benefits to a Disadvantaged Community.
Upper Sand Creek Basin	Added Post Adoption	This project was vetted and approved by the ECWMA because it furthers the Flood Control and Ecosystem Restoration objectives included in the Adopted IRWMP.
Watershed Protection and Restoration	Included in Original Plan	This project is an element of the HCP project included within the Adopted IRWMP.

Vetting and Approval Process

The East County IRWMP working group held several meetings in late 2010 (September 14, October 14, November 3, November 9, and November 17) to discuss the Proposition 84 IRWM Implementation Grant and identify the list of potential projects to be included in the grant application. At these meetings, the merits of each project were considered carefully as the group evaluated which projects best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2005, addressed the current priority water management needs of the region, and met the specific funding criteria of the grant program. Meeting agendas and list of attendees for each of these meetings are included following Page 1-7 of this attachment.

At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application. Since four of the projects were not included in the Functionally Equivalent IRWMP adopted in 2005, they needed to be added to the Plan. In accordance with Item 5 of Amendment 1 to the ECWMA agreement (effective October 28, 2010), the Joint Managers Committee has the authority to approve addition of projects to the Functionally Equivalent IRWMP. A copy of this Amendment is provided following **Page 1-7** of this attachment. On December 16, 2010, the JMC formally approved the addition of these projects to the Plan. Documentation of this approval is provided following **Page 1-7** of this attachment.

Additional Projects Documentation

Following **Page 1-7** of this attachment is "Additional Project List #1" for the Functionally Equivalent IRWMP, approved on December 16, 2010. This document amends the current project list within the Functionally Equivalent IRWMP adopted in July 2005.



Authorizing Documentation:

CCWD Board Resolution

CERTIFIED A TRUE COPY OF THE ORIGINAL

Mary A. Neher, District Secretary
Contra Costa Water District

RESOLUTION NO. 11-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CONTRA COSTA WATER DISTRICT AUTHORIZING AN APPLICATION TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES TO OBTAIN A PROPOSITION 84 INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT AND EXECUTION OF AN AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF WATER RESOURCES, CONDITIONED UPON GRANT AWARD

WHEREAS, in November 2006, Proposition 84: the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coast Protection Bond Act of 2006 (Public Resource Code (PRC) Section 75001 *et seq.*) was passed by the vote of the people of California;

WHEREAS, the intent of the Integrated Regional Water Management (IRWM) Grant Program is to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation;

WHEREAS, the IRWM Implementation Grant Program is administered by the California Department of Water Resources;

WHEREAS, there is a maximum grant amount of \$12,666,667 million available in the San Joaquin River Funding Area for implementation funding with a 25% minimum funding match of the total project costs to be paid for with non-State funds; and

WHEREAS, grant application procedures established by the California Department of Water Resources require applicants to provide a copy of a resolution adopted by the applicant's governing body designating an authorized representative to file an application and enter into an agreement to receive an Integrated Regional Water Management planning grant.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Contra Costa Water District that the General Manager, or his designee, is hereby authorized to prepare the

Resolution No. 11-02 January 5, 2011 Page 2

necessary data, conduct investigations, and execute and submit all documents and applications, which may be necessary to obtain an Integrated Regional Water Management planning grant.

BE IT FURTHER RESOLVED, by the Board of Directors of Contra Costa Water District that the General Manager, or his designee, is hereby authorized to execute any and all agreements, amendments, and payment requests which may be necessary to receive an Integrated Regional Water Management Planning grant, and for the initiation and completion of the project.

The foregoing Resolution was duly and regularly adopted at a meeting held on the 5th day of January 2011 by the Board of Directors of Contra Costa Water District by the following vote of the Board:

AYES:

Borba, Burgh, Boatmun, Campbell, Wandry

NOES:

None

ABSTAIN:

None

ABSENT:

None

Joseph L. Campbell, President

ATTEST:

Goolu Lashkari

Acting District Secretary



Eligible Applicant Documentation:

CCWD Statement of Eligibility



1331 Concord Avenue P.O. Box H2O Concord, CA 94524 (925) 688-8000 FAX (925) 688-8122 www.ccwater.com

January 5, 2011

Directors

Joseph L. Campbell President

Karl L. Wandry Vice President California Department of Water Resources

Division of Integrated Regional Water Management

Bette Boatmun Lisa M. Borba John A. Burgh Financial Assistance Branch Post Office Box 942836

Sacramento, CA 94236-0001

Jerry Brown General Manager

Subject: Proposition 84 Implementation Grant Application, Attachment 1 - Eligible Applicant Documentation

To Whom It May Concern,

Contra Costa Water District (CCWD) is the organization submitting a Proposition 84 Integrated Regional Water Management Planning Grant proposal on behalf of the East Contra Costa County IRWM Planning Region. To that end, CCWD has prepared this written statement to address the questions posed under Attachment 1 of the *Proposition 84 Integrated Regional Water Management Proposal Solicitation Package for Implementation Grants, Round 1* as published by the California Department of Water Resources in August 2010.

Q1: Is the applicant a local agency as defined in Appendix B of the Guidelines? Please explain.

Yes, CCWD is a local agency as defined in Appendix B of the Guidelines. CCWD is a special district formed in 1936 and is, therefore, considered a public agency.

Q2: What is the statutory or other legal authority under which the applicant was formed and is authorized to operate?

CCWD was formed under the provisions of an act entitled "An act to provide for the incorporation and organization and management of county water districts, and to provide for the acquisition of water rights or construction thereby of water works and for the acquisition of all property necessary therefor, and also to provide for the distribution and sale of water by said districts." This act was later incorporated in the State Government Code §16271[d]. Please see the attached copy of the 1936 Enabling Act forming CCWD.

California Department of Water Resources Division of Integrated Regional Water Management Financial Assistance Branch January 5, 2011 Page 2

Q3: Does the applicant have legal authority to enter into a grant agreement with the State of California?

As previously mentioned, CCWD is a special district. As such, it has the same legal authority as that granted to many cities and counties. Specifically, CCWD can enter into contracts and agreements, employ workers, acquire real property though purchase or eminent domain, issue debt and charge fees for its services.

Q4: Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking funds?

CCWD is part of the East County Water Management Association (ECWMA). There is an agreement among ECWMA participating agencies identifying CCWD as the lead agency with the responsibilities for contracting with consultants, ensuring project performance, and tracking funds.

Please contact Ms. Marie Valmores at (925) 688-8132 if you have any questions.

Sincerely,

Jerry Brown
General Manager

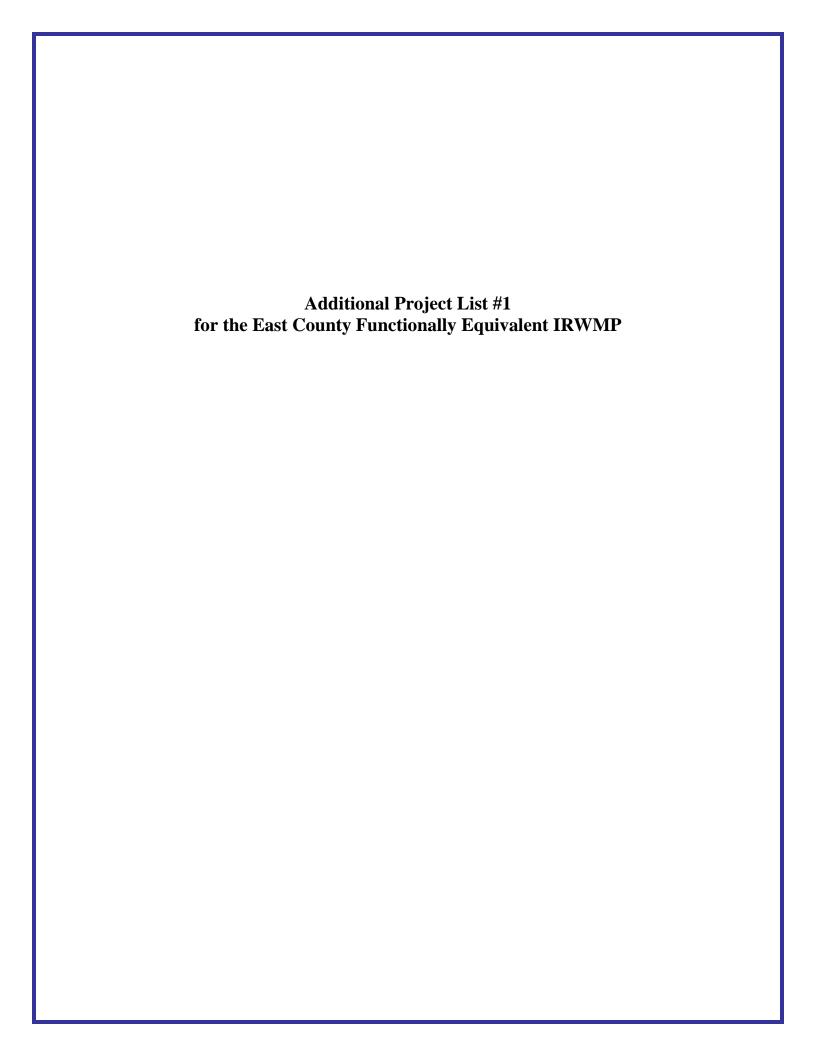
JB/MV/rlr

Attachment

Consistency with Adopted IRWM Plan:

Additional Project List #1 for the Functionally Equivalent IRWMP IRWMP Working Group Meeting Agendas and List of Attendees ECWMA Amendment No 1

JMC Approval Documentation



East Contra Costa County Functionally Equivalent Integrated Regional Water Management Plan

Additional Project List #1 Approved December 16, 2010

Purpose

This document serves to amend the project list included within the East Contra Costa Functionally Equivalent IRMWP, adopted in July 2005, by adding the following projects:

- East County Water Conservation Program
- East County Water Meter Installation Program
- Drainage Area 55 West Antioch Creek Drainage Improvement Project
- Upper Sand Creek Basin Project

The following sections provide background on the IRWMP, explain why an update to the Project list is needed and how these projects were identified and vetted, and describe how these projects address specific objectives within the Functionally Equivalent IRWMP.

Background

Members of the East County Water Management Association (ECWMA) adopted a Functionally Equivalent Integrated Regional Water Management Plan (IRWMP) in July 2005. This document serves as an umbrella document based on the following regional water management plans:

East County Water Supply Management Study
Future Water Supply Study
Stormwater Management Plan
Delta Region Drinking Water Management Plan
East Contra Costa County Habitat Conservation Plan

The Functionally Equivalent IRWMP describes the Eastern Contra Costa Region, the entities with water management authority within the region, the various water management needs facing the region, and specific water management objectives and strategies to address those needs. In addition, the Functionally Equivalent IRWMP includes a prioritized list of projects that help further the objectives of the Plan.

Need to Update Project List

Out of the 31 projects originally included in the adopted IRWMP, 11 priority projects, which included a mix of water supply reliability, water quality and habitat restoration and protection projects, were

selected for inclusion in the Proposition 50 Chapter 8 Implementation Grant program. The East County region was awarded \$12.5 M in implementation grant funding for these projects.

A new round of implementation grant funding is now available through DWR's Proposition 84, Round 1 Implementation Grant Program. This program sets aside up to \$12.6 million dollars for implementation of water management projects for East County's designated funding area.

The East County IRWMP Working Group held several meetings in late 2010 to discuss the Proposition 84 IRWM Implementation Grant and identify the list of projects to be included in the grant application:

- September 14, 2010
- October 14, 2010
- November 3, 2010
- November 9, 2010; and
- November 17, 2010.

The merits of each project discussed at these meetings were considered carefully as the group evaluated which projects (1) best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2005; (2) addressed the current priority water management needs of the region; and (3) met the specific funding criteria of the grant program. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:

- 1. East County Water Conservation Program
- 2. East County Water Meter Installation Program
- 3. Brentwood Non-Potable Water Supply Project
- 4. Pittsburg Recycled Water Pipeline Rehabilitation Project
- 5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
- 6. Drainage Area 55 West Antioch Creek Drainage Improvement Project
- 7. Upper Sand Creek Basin Project
- 8. Watershed Protection and Restoration Project

The four projects noted in italics above are new projects that are not currently included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. In order to be eligible for grant funding, these projects need to be added to the Plan. Amendment 1 to the ECWMA Agreement (see attached) provides the Joint Managers Committee with the authority to approve the addition of projects to the Plan. On December 16, 2010, the JMC voted to approve the addition of these projects to the Functionally Equivalent Plan. Documentation of this approval is attached.

Proposition 84 Project List

Table 1 below describes these projects in detail and identifies the specific IRWMP objectives addressed by each.

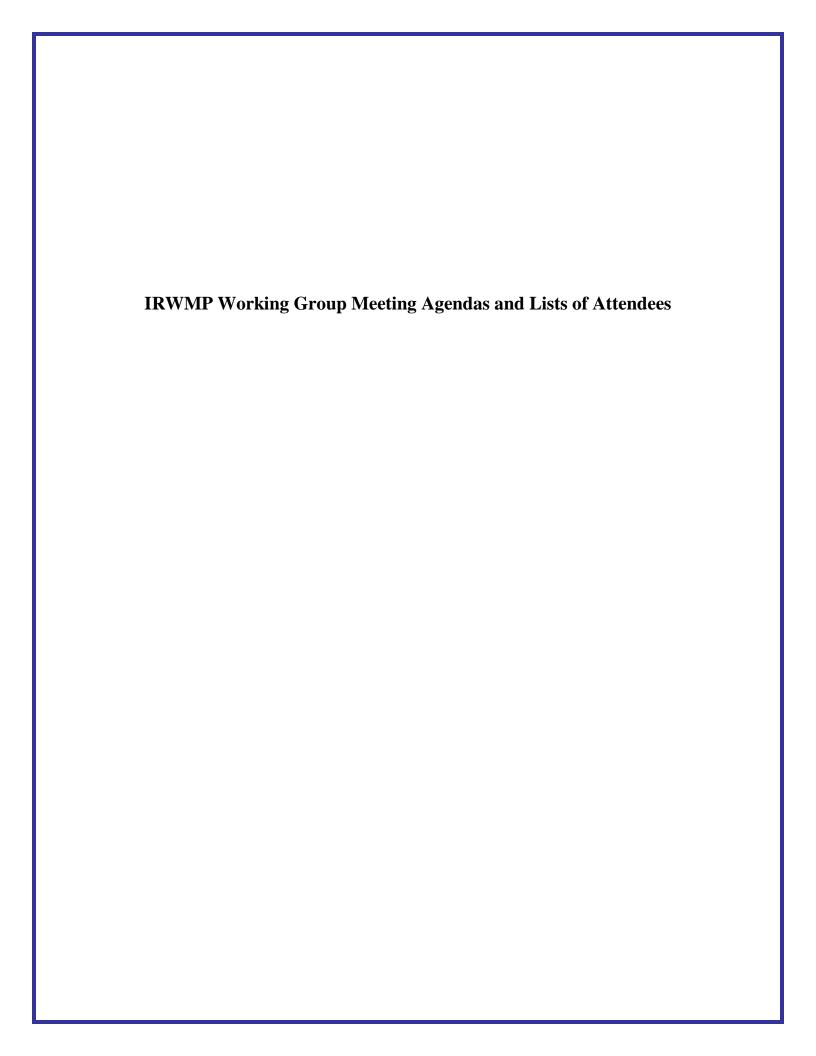
Table 1 – Proposition 84 Project List

Project	Partners	Description	East County IRWMP Objectives Met
1 - East County	City of	This program involves three elements to help reduce consumption of valuable Delta and local groundwater supplies: (1) High efficiency toilet (HET) rebates; (2) Leak Detection and Repair; and (3) SMART (ET) Irrigation Controller Conversion. The HET Rebate program would cover costs to install up to 490 HETs within DWD's service area. The Leak Detection and Repair Project involves surveying approximately 7 miles of distribution system pipelines. These lines serve about 2,000 households within DWD's service area, representing 18% of total householders. The SMART (ET) irrigation controller conversion program is a multi-year program that would convert existing irrigation controllers over to SMART programmable ET-based irrigation controllers for approximately 7500 residential properties within the City of Brentwood. Combined, these programs would result in 82 AFY of savings (68 AFY of Delta water, 14 AFY of local groundwater supplies).	 Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Maximize Use of Local
Water	Brentwood and		Supplies/Reduce Dependence on
Conservation	Diablo Water		Delta Supplies Protect and Enhance Source
Program	District (DWD)		Water Quality Protect Against Overdraft Minimize Environmental Impacts
2 - East County	Contra Costa	This program involves two elements: (1) installation of 110 residential water meters within DWD's service area; and (2) installation of 106 meters for landscaping customers within CCWD's service area. Installation of meters for these "flat rate", unmetered customers is expected to provide up to 20% savings of valuable Delta and Groundwater supplies. Implementation of these projects is needed to comply with AB 1420 requirements.	 Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Maximize Use of Local
Water Meter	Water District		Supplies/Reduce Dependence on
Installation	(CCWD) and		Delta Supplies Protect and Enhance Source
Program	DWD		Water Quality Protect Against Overdraft Minimize Environmental Impacts

Project	Partners	Description	East County IRWMP Objectives Met
3 - Brentwood Non-Potable Water Supply Project	City of Brentwood	This project involves extending recycled water service via installation of 9,400 linear feet of 12" pipeline to provide irrigation supply to 29 acres of municipal and utility-owned lands). The project will offset 88 AFY of Delta water supplies currently being used to irrigate these lands.	 Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies Protect Against Overdraft Minimize Environmental Impacts Reduce Pollutant Discharges Maintain Regulatory Compliance Maximize Environmental Sustainability
4 - Pittsburg Recycled Water Pipeline Rehabilitation Project	DDSD and City of Pittsburg	This project involves the rehabilitation of approximately 5,240 feet of 20-inch and 30-inch asbestos cement (AC) recycled water main using Cured-In-Place Pipe (CIPP). The existing line (converted from a raw water pipeline) is over 35 years old, has experienced failures, and may not be able to withstand the increased operating pressures that will be needed for the service area. The rehabilitation will provide reliability and ensure continued delivery of approximately 526 AFY of Title 22 disinfected recycled water to Stoneman Park and Delta View Golf Course within the City of Pittsburg.	 Maximize Dry Year Supplies Maximize Water Supply Reliability Meet Future Demands Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies Protect Against Overdraft Minimize Environmental Impacts Reduce Pollutant Discharges Maintain Regulatory Compliance Maximize Environmental Sustainability
5 - Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project	Contra Costa Water District (CCWD)	The CCWD Canal Levee Elimination and Flood Mitigation Project will replace 21,000 feet of the unlined Contra Costa Canal with a pipeline to improve source water quality available to CCWD by preventing intrusion of poor quality groundwater. The project will also eliminate up to eight miles of aging canal embankments that were not intended to provide flood protection, yet are currently relied upon for that purpose. Finally, the project will improve security and public safety by preventing access to the open water canal. This project is Phase 2 of the full project, which includes replacing approximately 400 feet of the canal with a pipeline, including the Marsh Creek crossing.	 Maximize Dry Year Supplies Maximize Water Supply Reliability Maximize Public Health Protection Protect and Enhance Source Water Quality Minimize Environmental Impacts Maximize Environmental Benefits Protect Against Flooding

Project	Partners	Description	East County IRWMP Objectives Met
6 - Drainage Area 55 – West Antioch Creek Channel Improvements	City of Antioch, Contra Costa County Flood Control and Water Conservation District (CCCFC&WCD)	The City of Antioch is partnering with the Flood Control District to replace an undersized concrete trapezoidal channel and arch culverts to eliminate flooding to commercial and multi-family properties adjacent to the channel and within a Disadvantaged Community (DAC). In 1993, the District widened and deepened a portion of West Antioch Creek to provide a 25-year level of protection from the San Joaquin River to 8th Street. The City and District now need to expand upon the 1993 project and replace an inadequate trapezoidal concrete ditch and arch culverts with a 620-linear foot (LF) project including three box culverts. This new phase will be able to pass approximately ten times more stormwater than the existing system. The increase in stormwater capacity will provide much needed flood protection to the surrounding community. Failure to complete these required improvements will subject the community to continual flooding on an annual basis.	 Maximize Public Health Protection Protect and Enhance Source Water Quality Protect Against Flooding
7 - Upper Sand Creek Basin	CCCFC&WCD	This project will construct a 900 acre-foot (AF) stormwater detention basin to provide regional flood protection to areas of Antioch, Brentwood and Oakley. The basin plan provides stormwater attenuation, stormwater infiltration, trash capture, and environmental enhancement of 3,500 LF of Sand Creek. The basin will also create seasonal wetlands and riparian habitat fed by urban runoff. The basin plan also allows future development as a regional sports park for the City of Antioch.	 Maximize Public Health Protection Minimize Environmental Impacts Maximize Environmental Benefits Protect Against Flooding

Project	Partners	Description	East County IRWMP Objectives Met
8 - Watershed Protection and Restoration	East Contra Costa County Habitat Conservancy (Conservancy) East Bay Regional Park District	This project will acquire and restore habitat for endangered and listed species in eastern Contra Costa County. This is part of a regional program to permanently protect and manage a 30,000-acre preserve system for ecosystem integrity, recreation and species. This project will include acquisition of a high-priority parcel identified in the East Contra Costa County Habitat Conservation Plan/ Natural Community Conservation Plan, providing important benefits to listed species. The restoration will involve restoring/creating aquatic habitats (wetlands/ponds) suitable for CA Tiger Salamander or CA Red legged Frog. The Conservancy has an on-going program to do this work and has many parcels in play at any given time.	 Maximize Dry Year Supplies Minimize Environmental Impacts Maximize Environmental Benefits

























Meeting Agenda East Contra Costa County IRWM Group

October 14, 2010 DDSD Board Room 2:30 – 4:00 PM

Objective: Discuss Prop 84 Planning & Implementation Grant Applications

- I. Introductions
- II. Proposition 84 Planning Grant
 - a. Status of application and Letter Agreement
 - b. Cost Distribution
- III. Proposition 84 Implementation Grant
 - a. Review DWR Program Preferences & Schedule
 - b. ECCC IRWM Approach
 - c. Consultant Options
- IV. Proposition 50 Amendment Status
- V. Next meeting
- VI. Other Items

East County IRWM Sign-In Sheet

October 14, 2010

E-mail	8119 mseedalle cowe tr. com	
Phone	5118-887526	
Organization Puttsburg Antioch DDSD DDSD	CCCWD CCWD CCWD DWD	
Karen Rios Jayne Strommer Cheeline Strommer	Mark Goucher Mark Seedell Mire Velmins	



























Meeting Agenda East Contra Costa County IRWM Group

November 3, 2010 DDSD Board Room 1:30 – 3:30 PM

Proposition 84 Round 1 Implementation Grant Kickoff Meeting

1 AGENDA ITEMS

- 1. Introductions (5 min)
- 2. Proposition 84 Background/Details (RMC) (5 min)
- 3. Grant Request Amount (RMC) (10 minutes)
- 4. Preliminary Project List Discussion and Evaluation (RMC) (55 min)
- 5. Proposed Approach (RMC) (25 min)
- 6. Action Items/Next Steps (5 min)
- 7. Prop 84 Cost Share Approach (CCWD) (10 min)
- 8. Prop 50 Grant Update (CCWD) (5 min)

2 ATTACHMENTS

- Presentation Handout
- Project List Evaluation Table
- AB 1420 Compliance Tables
- Water Meter Compliance Certification

East County IRWM Sign-In Sheet

November 3, 2010

Attendee	Organization	Phone	E-mail
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en Rids	City of Antioca,		
Cust portion	City of Centrach		
on Sanders	Octor of Brentwood		
Paul Expression	City of Brentwood		
MILE YECAKA		6519 529576	
Mark Boucher	CCC, Flood Contrat + 4020 925-313-2274	422-813-224	Monceposicecontyruss
Dean Echerson	Delta Dieblo Sur Dist.	Sur, Olit. 925-756-1972	deene adds dions
asing Strommer	CLS	92756-1910	Jayn Se olded on
Dave Richardson	RMC (0014-129 (526)	
Marh Seedall	CCWD	925 688-8119	mseedall cocustor com
WREE VENERO	CCWD	925 CBB-8132	mud) mores countr. com



























Meeting Agenda East Contra Costa County IRWM Group

November 9, 2010 DDSD Board Room 2:30 – 4:00 PM

Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

- 1. Introductions
- 2. Review Action Items from 11/3/10 meeting (10 min)
- 3. Project List Discussion (All) (35 min)
- 4. Scope of Work (RMC) (15 min)
- 5. Prop 84 Cost Share Approach (15 min)
- 6. Prop 50 Grant Amendment Update (CCWD) (10 min)
- 7. Action Items/Next Steps (5 min)

2 ATTACHMENTS

- Preliminary Project List
- Scope of Work
- Consultant Fee

East County IRWM Sign-In Sheet

November 9, 2010

E-mail	4 mborice Did. cacounty, us	2	7 MIKESMI @ AOL. com	KARIO OL	kvies a Cinamocusarus	Juyne Stoddsd. og	rwarke rnewater, com	0			muchaves @ccucher.or					
Phone	4122-513-5214	6118-88956	925 625 615		975 779-6833	945-756-1910	415 321 3414	(925 627-4138	/-		915. U88 8132					
Organization	CLEFEUR	COMD	000	D-45% CA	Autiogn	Sos	747	2MC	ECCC Habitat Carsadora	D050	COUP					
Attendee	Mank Bonehrer	Mark Speciall	MILE YERANA	Walt Pers	Karenkios	Jaim Strommer	Rachael Wark	Dave Richardson	Alber Faternoon	Jan 9/1+1302	さる。					



























Meeting Agenda East Contra Costa County IRWM Group

November 17, 2010 DDSD Board Room 2:00 – 4:00 PM

Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

- 1. Review Action Items from 11/3/10 meeting (5 min)
- 2. Updates from 11/15/10 DWR workshop (10 min)
- 3. Project List Discussion (20 min)
- 4. Prop 84 Cost Share Approach (5 min)
- 5. Work templates (RMC) (45 min)
- 6. Action Items/Next Steps (5 min)

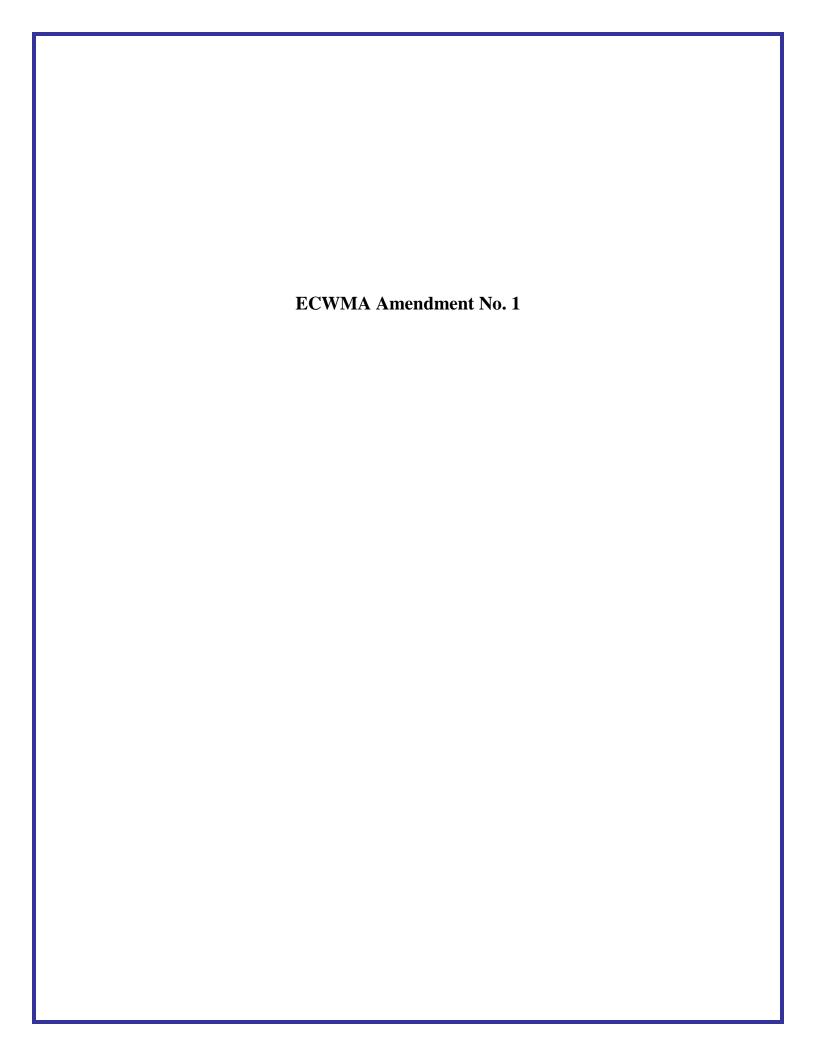
2 ATTACHMENTS

- Draft Project List
- Cost Share Approach Summary

East County IRWM Sign-In Sheet

November 17, 2010

E-mail	Mone on accountying	925335 1272 ghate @ cd. ccuombir us	mue) mares @ country, con		Jaymes & dolsd-one	carolines addsd.org	J								
Phone	925-313-224	2721 SESSOR	2818.8132	779-7025	756-1910	756-1928		6519-529				27			
Organization	and	Conservance	COME	h soft nd	asça	asaa	Diftsburg	p Ama							
Attendee	Mad Boneher	Aber Fest	M. VALLORES.	THANNOTED	Tayw Strommer	V	Walter Peese	MIKE YEICHICH							



AMENDMENT NO. 1 TO THE EAST COUNTY WATER MANAGEMENT ASSOCIATION AGREEMENT

This is Amendment No. 1 to the East County Water Management Association Agreement ("ECWMA Agreement") dated March 20, 1997, by and among the Cities of Brentwood, Antioch, and Pittsburg; Contra Costa County, Byron-Bethany Irrigation District, Delta Diablo Sanitation District, Diablo Water District, East Contra Costa Irrigation District, Ironhouse Sanitation District, Town of Discovery Bay Community Services District and Contra Costa Water District. All of the parties to the ECWMA Agreement are also parties to this Amendment No. 1, and the East Contra Costa County Habitat Conservancy is also a party to this Amendment No. 1.

RECITALS

A. The purpose of this Amendment No. 1 is: 1) to add the East Contra Costa County Habitat Conservancy as a party to the ECWMA Agreement; 2) to change the name of existing party Contra Costa County Water Agency to Contra Costa County; 3) to change the name of existing party Contra Costa County Sanitation District 19 to Town of Discovery Bay Community Services District; 4) to expand the purpose of the ECWMA Agreement to include guidance of the East Contra Costa County Functionally Equivalent Integrated Regional Water Management (IRWM) Plan update; 5) and to authorize the Managers of the member agencies to approve the addition of projects in the Functionally Equivalent IRWM Plan.

AGREEMENT

- 1. Effective Date. The Effective Date of this Amendment No. 1 is October 28, 2010.
- 2. Parties as of Effective Date. As of the Effective Date of this Amendment No. 1, the parties to the ECWMA Agreement are the Cities of Brentwood, Antioch, and Pittsburg; Contra Costa County, Byron-Bethany Irrigation District, Delta Diablo Sanitation District, Town of Discovery Bay Community Services District, Diablo Water District, East Contra Costa Irrigation District, Ironhouse Sanitation District, East Contra Costa County Habitat Conservation District and Contra Costa Water District. These agencies are collectively referred to as the "member agencies."
- 3. The Paragraph identified in the ECWMA Agreement as PURPOSE is deleted in its entirety and replaced with the following:

PURPOSE. The purpose of this Agreement is to establish an East County Water Management Association (ECWMA) to facilitate continued communication, cooperation and education between member agencies regarding matters affecting the existing and potential water supplies of eastern Contra Costa County, and to consider and guide the implementation of the recommendations of the ECWMA's, Phase II Study Report in order to provide long-term water supplies and treatment facilities in a cost effective, reliable, implementable, and cooperative

manner while maintaining institutional independence and customer satisfaction. The ECWMA will also guide the preparation of the update to the East Contra Costa County Functionally Equivalent Integrated Regional Water Management (IRWM) Plan.

- 4. The following additional RECITALS are added to the RECITALS Section of the ECWMA Agreement:
 - 6. In 2005, a Functionally Equivalent IRWM Plan was developed for the ECWMA, in accordance with the Proposition 50, *Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002* grant application process.
 - 7. In 2009, the East Contra Costa County was accepted as an IRWM Region through the California Department of Water Resources' Region Acceptance Process, allowing the region to be eligible for future IRWM funding opportunities.
 - 8. In 2010, the California Department of Water Resources released grant program guidelines for funding through Proposition 84, *The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coast Protection Bond Act of 2006*, which included new plan standards which will require update to the Functionally Equivalent IRWM Plan.
- 5. Section 4 of the ECWMA Agreement, "Joint Managers Committee (JMC)" is deleted in its entirety and replaced with the following
- 4. <u>Joint Managers Committee (JMC)</u>. The managers of each of the member agencies shall be members of the JMC of the ECWMA which shall have primary administrative responsibility for the implementation of the purposes of this Agreement. The term "Manager" means City Manager, County Administrator, or General Manager of each of the member agencies and their respective alternates designated by the member agency, or their designees. The JMC shall appoint one of its members as the Chair and one as Vice-chair. The term of office for the Chair and Vice-chair shall be two years. The JMC may act directly or through a subcommittee established by a majority of its members. Each member agency shall have one vote on the Committee. Meetings of JMC shall be as determined by the JMC. The JMC shall have authority to approve the addition of projects into the Functionally Equivalent IRWM Plan in accordance with the plan goals and objectives.
- 6. <u>Entire Agreement</u>. In the event of a conflict with the ECWMA Agreement, the terms of this Amendment No. 1 shall prevail over anything to the contrary in the ECWMA Agreement. In all other respects the ECWMA Agreement, and this Amendment No. 1 will be the entire agreement among the parties construed together as one and the same agreement.

October 18, 2010 Page 2

- 7. <u>Effect</u>. Except for the amendments agreed to herein, the above referenced ECWMA Agreement remains in full force and effect.
- 8. <u>Counterparts</u>: This Amendment may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.
- 9. <u>Signatures</u>: The following signatures attest each member agency's agreement hereto.

BYRON-BETHANY IRRIGATION DISTRICT

By: All Wellen

Name: RICK GILMORE

Title: GENERAL MANAGER

Date:

DELTA DIABLO SANITATION DISTRICT

By: Sonfillali

Name: ___Gary W. Darling

Title: General Manager Date: December 9, 2010

CONTRA COSTA WATER DISTRICT

Name: Jerry

Title: General Manager

Date:

TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT

By:

Date: 11-15-10

EAST CONTRA COSTA IRRIGATION DISTRICT

Title: ETENERAL MANAGER

Date: Nov 15, 2010

DIABLO WATER DISTRICT

By: Kelon Mileon

Name: Richard R. Head

Title: Vice President

Date: 16-19

IRONHOUSE SANITARY DISTRICT

By:

Name: Don Len
Title: Director

Date: 1/18/2010

CITY OF ANTIOCH

By:

Date: 11/22/10

CITY OF PITTSBURG

By:

Nancy L. Parent

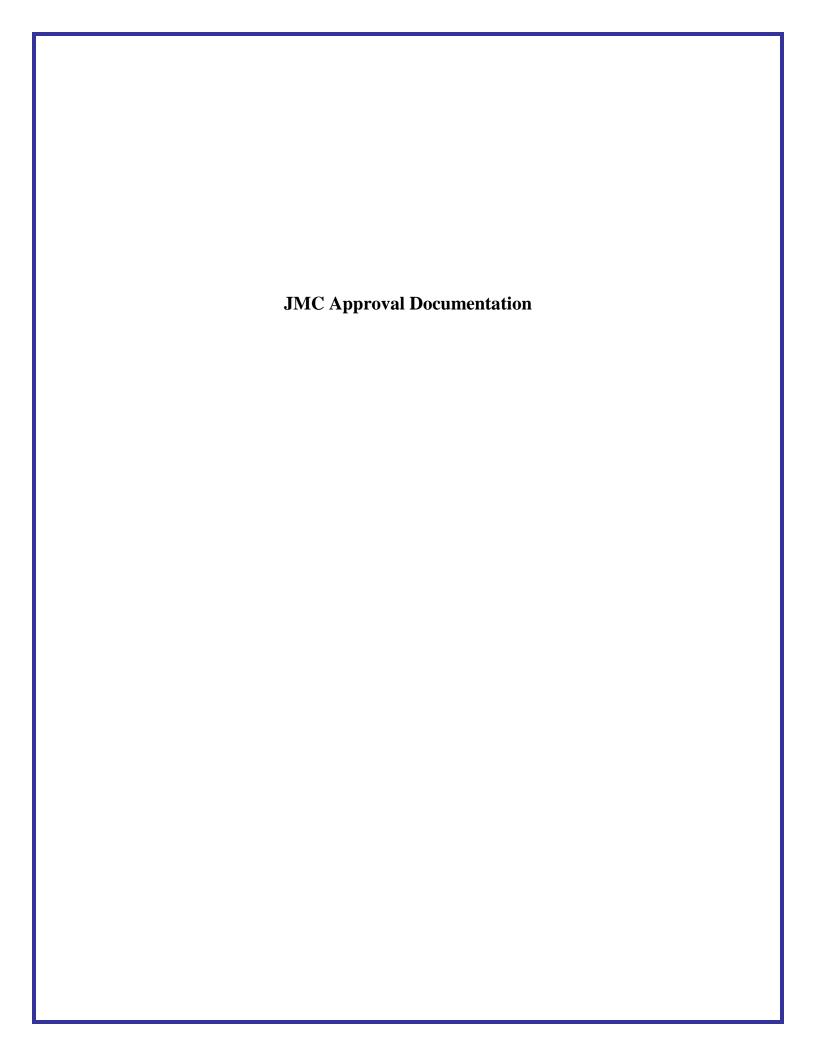
Title:

Name:

Council Member

Date:

December 28, 2010





























Meeting Agenda East Contra Costa County IRWM Group

December 16, 2010 DDSD Board Room 9:30 – 11:00 AM

Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

- 1. Review Action Items from 11/17/10 meeting (5 min)
- 2. IRWM Planning Grant Award (5 min)
- 3. Joint Manager's Committee Vote (10 min)
- 4. Prop 84 Implementation Grant Application Discussion (30 min)
- 5. Prop 84 Implementation Grant Administration Cost Approach (20 min)
- 6. Prop 50 Amendment Update (5 min)
- 7. Action Items/Next Steps (5 min)

2 ATTACHMENT

Draft Letter Agreement

East County IRWM Sign-In Sheet

December 16, 2010

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E-mail	rwarkermwater. com	mseede 110 cewe for com	of elements a falle och, LL When US			Tayne Sa delsolon	kriosaci antioch.ca.us	gantelle consta con		213-212-319 Htps/cconnection	0						
Phone	415 321 3414	872688-8119	-			915-756-1910	925-779-6820	921-644-8100	925 - 688.8132	422-513-526							
Organization	<i>pmc</i>	OMD	ECCC Hab Conservence	7	_	South	Antioch	CEED	CCND	CCECMCD	Puttsburg	0					
Attendee	Rachael Wark	Mark Specke 11	Assor Takeway	MIKE YERAKA	Character Control	Jayne Stomme	Karen Rios	Over Courtrell	アまりおレオスのよど	Maule Bougher	Welfor Pears						

MEETING MINUTES

East Contra Costa County IRWM Group - December 16, 2010

- 1) Action items from 11/17/10 All agencies have provided updates to the draft project list for the Prop 84 Implementation grant application. In order to be eligible for grant funding, certain projects need to be added to the IRWM Plan. DDSD sent out an email on 12/10/10 noting that a vote by the Joint Managers Committee (JMC) will be required and conducted at the December 16 IRWMP meeting. The note requested action by email if attendance at the meeting was not possible. Affirmative email votes were received from Byron Bethany Irrigation District and the East Contra Costa County Habitat Conservancy.
- 2) IRWM Planning Grant Award On Dec. 8, DWR released the Draft Planning awards. The ECCC group was on the funding recommendation list, however, the points awarded were near the bottom of the cutoff for funding (41 points, cutoff was 40). Marie attended the public meeting on December 15, 2010 and will prepare a letter of support to DWR by December 23, 2010. A copy of the letter will be provided to all ECCC agencies.
- 3) Joint Manager's Committee Vote –The projects noted in *italics* below are new projects that were not included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:
 - 1. East County Water Conservation Program
 - 2. East County Water Meter Installation Program
 - 3. Brentwood Non-Potable Water Supply Project
 - 4. Pittsburg Recycled Water Pipeline Rehabilitation Project
 - 5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
 - 6. Drainage Area 55 West Antioch Creek Drainage Improvement Project
 - 7. Upper Sand Creek Basin Project
 - 8. Watershed Protection and Restoration Project

A vote was conducted among all in attendance. All in attendance voted in favor of adding the new projects to the ECCC Functionally Equivalent IRWMP.

- 4) Prop 84 Implementation Grant Application Discussion RMC reviewed templates that were distributed via email earlier this week. RMC also identified additional items that CCWD, as the submitting entity, will need to provide for the proposal (Board resolution, Consent Form, Eligible applicant documentation). Most of the participating agencies need to complete AB1420 compliance requirements & meter compliance forms.
- 5) Prop 84 Implementation Grant Administration Cost Approach The Draft Letter Agreement to prepare the grant proposal and share professional services costs among the participating agencies was distribution. CCWD reviewed the new language regarding administration of the grant agreement. The agencies tentatively agreed that if the application is successful, there will be an agreement as to payments to be made to CCWD by each agency as reimbursement for a share of these services.
- 6) Prop 50 Amendment Update SWRCB has reviewed the draft amendment and provided comments. Marie will follow up with the individual agencies on project-specific questions.

7) Action Items/Next Steps

CCWD's Action items:

- Prepare letter to DWR in support of Planning Grant award draft recommendations
- Request meeting with DWR to review the ECCC IRWM evaluation
- Provide specifics at next meeting on grant administration costs
- Send out next meeting notice, tentatively 1/11/11, 2:30 pm, DDSD

Participating Agency Action items:

- Comments on Letter Agreement back to Marie by 12/20/10
- Let Marie know if you are interested in meeting with DWR for the Planning Grant application debrief. Marie will request meeting for early/mid January, but we'll be subject to DWR availability.
- Comments on draft attachments & assorted deliverables back to RMC by **12/17/10.** Four (4) copies of plans & specs to RMC.

RMC Action Items:

- Continue to collect data from agencies.
- Economic analyses to agencies for agency review by 12/21/10
- Second round of draft application materials for agency review prior to 12/24/10

 From:
 Strommer, Jayne

 To:
 Marie Valmores

 Cc:
 Rachael Wark

Subject: FW: JMC Vote Needed - December 16

Date: Thursday, December 16, 2010 2:05:49 PM

Here is the only other email vote I received (other than confirmations from Antioch, DDSD & E.CCC Habitat).

From: Rick Gilmore [mailto:r.gilmore@bbid.org] **Sent:** Friday, December 10, 2010 1:14 PM

To: Strommer, Jayne **Cc:** Darling, Gary

Subject: RE: JMC Vote Needed - December 16

I have no problem with the additional projects.

Rick L. Gilmore
General Manager / Secretary
Byron Bethany Irrigation District
Byron Sanitary District
7995 Bruns Road
Byron, CA 94514
209.835.0375 (Phone)
209.835.2869 (Fax)
209.608.1428 (Cell)

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From: Strommer, Jayne [mailto:jaynes@ddsd.org]

Sent: Friday, December 10, 2010 9:15 AM

To: Phil Harrington; peldredge@ci.brentwood.ca.us; r.gilmore@bbid.org; rgoul@cd.cccounty.us; abigail.fateman@dcd.cccounty.us; ggartrell@ccwater.com; vk1800todb@sbcglobal.net; Darling, Gary; mikegm1@aol.com; patcorey@cwo.com; Tom Williams; wpease@ci.pittsburg.ca.us

Cc: rbernal@ci.antioch.ca.us; krios@ci.antioch.ca.us; mbouc@pw.cccounty.us; ggartrell@ccwater.com; Marie Valmores; jbrown@ccwater.com; cbelleci@diablowater.org; jsbranti@ci.pittsburg.ca.us; Quinn, Caroline;

Strommer, Jayne

Subject: JMC Vote Needed - December 16

This message is being sent on behalf of Gary Darling to the Joint Managers Committee (JMC). The action required is a vote by the JMC at the December 16 IRWMP meeting or by email if you cannot attend the meeting. Please read the message below for details:

The East County IRWMP working group has been holding several meetings over the past few months to discuss the Proposition 84 IRWM Implementation Grant and identify the list of potential projects to be included in the grant application. The merits of each project were considered carefully as the group evaluated which projects best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2006, addressed the current priority water management needs of the region, and met the specific funding criteria of the grant program. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:

- 1. East County Water Conservation Program
- 2. East County Water Meter Installation Program
- 3. Brentwood Non-Potable Water Supply Project

- 4. Pittsburg Recycled Water Pipeline Rehabilitation Project
- 5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
- 6. Drainage Area 55 West Antioch Creek Drainage Improvement Project
- 7. Upper Sand Creek Basin Project
- 8. Watershed Protection and Restoration Project

The projects noted in *italics* above are new projects that are not currently included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. In order to be eligible for grant funding, these projects need to be added to the Plan. Amendment 1 to the ECWMA Agreement provides the Joint Managers Committee with the authority to approve the addition of projects to the Plan. As such, the JMC will be voting to formally approve the addition of these projects to the Plan at our next meeting currently scheduled for 9:30 am on Thursday, December 16, 2010 at DDSD's Board Room. If you are not able to attend that meeting in person or send a representative to vote on your behalf, we ask that you respond to this email by noon, Thursday, December 16, 2010 indicating whether or not you approve of adding these projects to the Plan. If you are replying by email, please to do not reply to all. Results will be tallied and sent out to the group by December 17.

Please do not hesitate to contact me if you have any questions or concerns about this email.

Gary W. Darling General Manager Delta Diablo Sanitation District

Jayne Strommer
Program Manager
Delta Diablo Sanitation District
2500 Pittsburg-Antioch Highway
Antioch, CA 94509-1373
(925) 756-1910